- Provisions for temporary placement of scientists and technocrats under the scheme of scientist's pool.
- Creation of supernumerary posts.
- Invitation to distinguished men and women of Indian origin settled abroad for short term technical assignments to assist in frontier and emerging areas of S&T.
- Fast Track Scheme for Young Scientists.
- Better Opportunities for Young Scientists in Chosen Areas of Science and Technology (BOYSCAST) fellowship to visit international laboratories and institutions.
- Swarnajayanti Fellowships.
- Mission HOPE (Higher Education-Opportunities for Promoting Entrepreneurship) with the aim of converting aspirations to real enterprises (CARE).
- Contact programmes to attract and motivate brilliant young scientists to take up R&D as a career.
- Scientists are given financial assistance to participate in international conference and training programmes abroad.
- Shyama Prasad Mukherjee Fellowships.
- Early Faculty Induction Programme, which aims at attracting bright and young under-graduate students in Engineering and Technology/Pharmacy/Architecture, etc. to take-up as their career.
- Appointment of NRIs and persons of Indian Origin in the permanent faculty positions in the IITs.

Ocean research after Tsunami

4597. SHRI RAJU PARMAR: Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether National Institute of Oceanography has conducted any ocean research after Tsunami;

(b) if so, the details thereof;

(c) whether Government propose to enhance the funds of above Institute for research work; and

(d) if so, the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF SCIENCE AND TECHNOLOGY (SHRI KAPIL SIBAL) (a) and (b) Yes, sir. National Institute of Oceanography (NIO) has carried out research work in the following areas after Tsunami:

(i) Ship-based observations to determine impact of Tsunami, and

(ii) Survey in the coastal region along Tamil Nadu-Pondicherry coast to understand Tsunami inundation pattern, tsunanigenic sediment deposition onshore, littoral environment etc.

(c) and (d) Adequate funds have been released to NIO for carrying out research on priority in areas of national importance.

Creation of green coastal shelter belts

4598. MS. PRAMILA BOHIDAR:
SHRI B. J. PANDA:

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether it is a fact that soil scientists have suggested creation of green coastal shelter belts to minimize the impact of natural disasters;

(b) if so, the details of their suggestions;

(c) whether such coastal shelter belts already exist in some parts of Orissa coast-line and these belts had helped to control the impact of the disaster; and

(d) if so, the action plan of Government to promote such shelters with mangroves and such other plants on our coastline?

THE MINISTER OF STATE OF THE MINISTRY OF SCIENCE AND TECHNOLOGY (SHRI KAPIL SIBAL) (a) to (d) The information is being collected and will be laid on the Table of the House.